



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-202536
Lot Number: SAMPLE
Product Name: Chlorothiazide
CAS Number: 58-94-6
Molecular Formula: $C_7H_6N_3ClO_4S_2$
Molecular Weight: 295.7

Test	Specification	Result
Appearance	White to off white solid	White solid
Purity (HPLC)	$\geq 98\%$	99%
Elemental Analysis	C: 27.7 - 29.1 % N: 13.8 - 14.6 %	C: 28.5 % N: 14.2 %
Solubility	Soluble in water or DMF	Complies
Solution (Color)	Colorless to faint yellow solution at 50 mg/ml in dimethyl formamide.	Colorless
Solution (Turbidity)	Clear	Complies

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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